

Envoy Cheatsheet

Connection

curl http://localhost:9901/
Access the Envoy admin interface

curl -s http://localhost:9901/help
List all available admin endpoints

Configuration

curl -s http://localhost:9901/config_dump
Dump the current configuration

curl -s http://localhost:9901/config_dump?resource=static_clusters
Dump specific configuration (e.g., static clusters)

curl -s http://localhost:9901/config_dump?mask=bootstrap
Dump bootstrap configuration

Stats and Metrics

curl -s http://localhost:9901/stats
Get all stats

curl -s http://localhost:9901/stats?filter=http
Get filtered stats (e.g., HTTP related)

curl -s http://localhost:9901/stats?format=json
Get stats in JSON format

curl -s http://localhost:9901/stats/prometheus
Get Prometheus format metrics

Logging

curl -s http://localhost:9901/logging
Get/modify logging levels

curl -X POST -s http://localhost:9901/logging?level=debug
Set global log level to debug

curl -X POST -s "http://localhost:9901/logging?http=debug"
Set HTTP component log level to debug

Cluster Management

curl -s http://localhost:9901/clusters
Get cluster status

curl -s http://localhost:9901/clusters?format=json
Get cluster status in JSON format

Runtime Operations

curl -X POST -s http://localhost:9901/healthcheck/fail
Fail health checks

curl -X POST -s http://localhost:9901/healthcheck/ok
Reset health checks

curl -X POST -s http://localhost:9901/reset_counters
Reset stat counters

curl -X POST -s http://localhost:9901/drain_listeners
Drain listeners (for graceful shutdown)

curl -X POST -s http://localhost:9901/server_info
Get server information

curl -X POST -s http://localhost:9901/quitquitquit
Gracefully terminate server

Service Discovery

curl -s http://localhost:9901/certs
Get TLS certificates info

curl -s http://localhost:9901/listeners
Get listener status

curl -s http://localhost:9901/listeners?format=json
Get listener status in JSON format